Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1-5. Canceled

6. (Currently amended) A device that detects an electronic watermark which includes bit-data from a compressed original image, comprising:

~~a table file defining an instruction corresponding to bit-data included in said electronic watermark;~~

a circuit which reads ~~reading~~ said compressed original image data;

a circuit which decodes ~~decoding~~ said compressed original image to produce a decoded data;

a circuit which performs ~~performing~~ inverse discrete cosine transform (IDCT) for said decoded data;

a circuit which detects ~~detecting~~ electronic watermark data embedded in data for which IDCT has been performed along with the value of said bit-data for which is defined a plurality of instructions;

a table file including one of said instructions for said value of said bit-data; and

a circuit which performs ~~performing~~ a processing according to said instruction in said table file ~~corresponding to said bit-data~~.

7. (Currently amended) The device according to claim 6 wherein the electronic watermark data is eight-bit data and said bit-data is four-bit data in the low order four bits of said electronic watermark.

8. (Previously presented) The device according to claim 6 wherein characters are displayed according to said instruction corresponding to said bit-data.

9. (Previously presented) The device according to claim 6 wherein a web site on the Internet is accessed according to said instruction corresponding to said bit-data.

10. (Previously presented) The device according to claim 6 wherein an application program is started according to said instruction corresponding to said bit-data.

11-15. Canceled

16. (Currently amended) A method for detecting an electronic watermark which includes bit-data from a compressed ~~embedded in an~~ original image, comprising the steps of:

reading a compressed original image data ~~and a table data, said table data defining an instruction corresponding to bit-data included in a part of an electronic watermark~~;

decoding said compressed original image data to produce a decoded data ~~in which the watermark is embedded~~;

performing inverse discrete cosine transform (IDCT) for said decoded data obtained from said decoding step;

detecting electronic watermark data embedded in data for which IDCT has been performed, along with the value of said bit-data for which is defined a plurality of instructions; and

performing processing according to ~~said~~ an instruction obtained from a table file which includes one of said instructions for said value of said bit-data.

17. (Currently amended) The method according to claim 16 wherein the electronic watermark is eight-bit data and said bit-data is four-bit data in the low order four bits of said electronic watermark.

18. (Previously presented) The method according to claim 16 wherein characters are displayed according to said instruction.

19. (Previously presented) The method according to claim 16 wherein a web site on the Internet is accessed according to said instruction.

20. (Previously presented) The method according to claim 16 wherein an application program is started according to said instruction.

21. Canceled

22. (Previously presented) A computer-readable recording medium storing therein a program for detecting an electronic watermark embedded in an original image, said program causing a computer to:

read a compressed image data and a table data, said table data defining an instruction corresponding to bit-data included in a part of an electronic watermark;

decode said compressed image data in which said electronic watermark is embedded to obtain decoded data;

perform inverse discrete cosine transform (IDCT) for decoded data;

detect electronic watermark data embedded in data for which IDCT has been performed; and

perform processing according to said instruction.

23. (Currently amended) A device that detects an electronic watermark which includes bit-data from an original image, comprising:

~~a table file defining an instruction corresponding to bit-data included in said electronic watermark;~~

a circuit which reads ~~reading~~ said original image data;

a circuit which detects ~~detecting~~ said electronic watermark from said original image data along with the value of said bit-data for which is defined a plurality of instructions;

a table file including one of said instructions for said value of bit-data; and

a circuit which performs ~~performing and~~ processing according to said instruction in said table file ~~corresponding to said bit-data~~.

24. (New) The device according to claim 23 wherein the electronic watermark data is eight bit data and said bit-data is four bit data in the low order four bits of said electronic watermark.